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Scientific and Technical Information Center

SEARCH REQUEST FORM

Date: 3/26/02 Requester's Full Name: DAVID LUKTON Examiner #: 71263
Art Unit: 1653 Phone (308) 3213 Serial Number: 09/643197
Results Format Preferred (circle): PAPER DISK E-MAIL

Title: Streptogramin derivatives, preparation method [etc.]

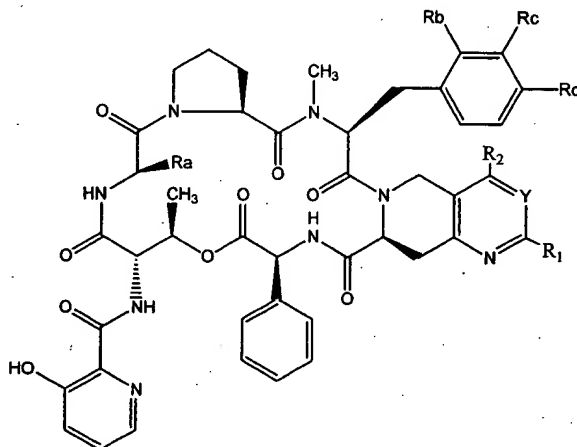
Applicants: DESMAZEAU, PASCAL; DOERFLINGER, GILLES; RIBEILL, YVES;
BACQUE, ERIC; BARRIERE, JEAN-CLAUDE; DUTRUC-ROSSET, GILLES;
PUCHAULT, GERARD

Earliest Priority Date: 2/26/98

* * *

RECEIVED
MAR 26 2002
(STIC)

Applicants are claiming the compounds below

 R_b , R_c and R_d can be anything; R_a = methyl or ethyl; R_1 = anything; R_2 = hydrogen or alkyl; Y = a nitrogen atom or $\overset{\text{!}}{\text{=C-R}_3}$ wherein R_3 can be anything.

STAFF USE ONLY

Searcher: if Contact: SheppardSearcher Phone #: 308-4499Searcher Location: 161: 308-4499Date Searcher Picked Up: 3/30/02Date Completed: 3/30/02Searcher Prep & Review Time: Online Time:

Type of Search

 NA Sequence (#) AA Sequence (#) Structure (#) Bibliographic Litigation Fulltext Other

Vendors and Cost

 STN Dialog Questel/Orbit Dr.Link Lexis/Nexis Westlaw WWW/Internet In-house sequence systems (list) Other (specify)

=> fil hcaplus
FILE 'HCAPLUS' ENTERED AT 15:52:58 ON 30 MAR 2002
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FILE COVERS 1907 - 30 Mar 2002 VOL 136 ISS 13
FILE LAST UPDATED: 27 Mar 2002 (20020327/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

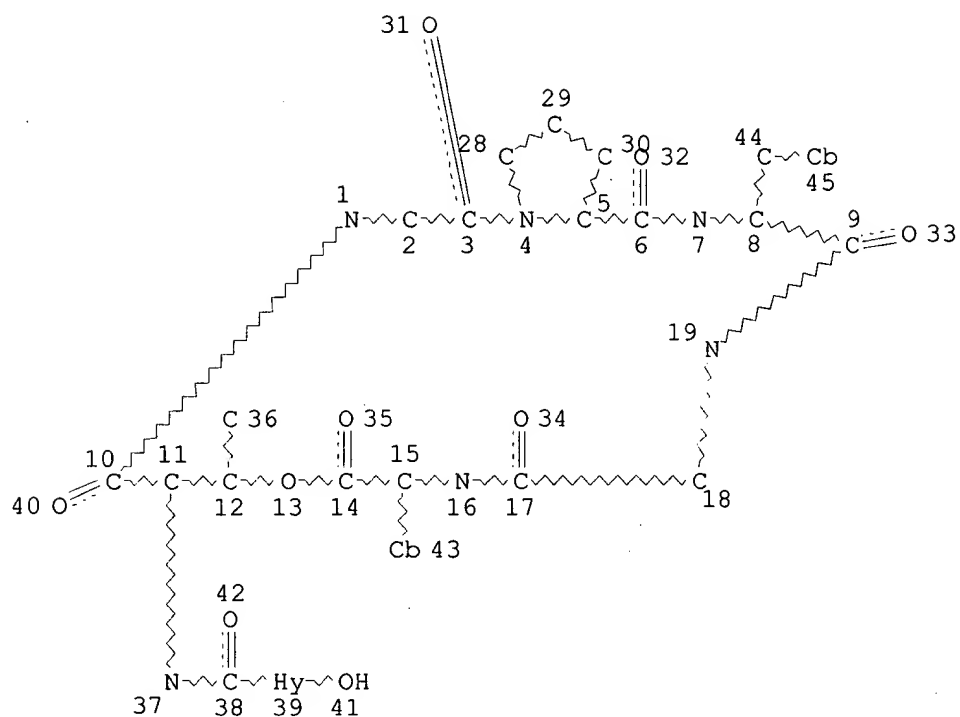
CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

The P indicator for Preparations was not generated for all of the CAS Registry Numbers that were added to the CAS files between 12/27/01 and 1/23/02. As of 1/23/02, the situation has been resolved. Searches and/or SDIs in the H/Z/CA/Caplus files incorporating CAS Registry Numbers with the P indicator executed between 12/27/01 and 1/23/02 may be incomplete. See the NEWS message on this topic for more information.

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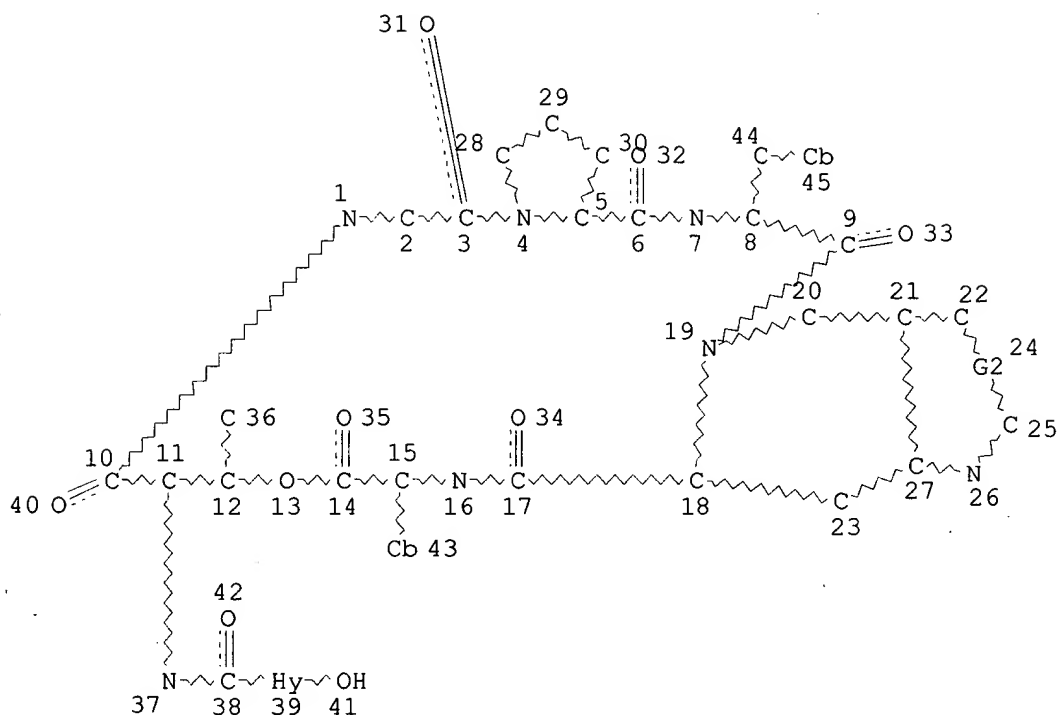
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L5 STR



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 NUMBER OF NODES IS 37

STEREO ATTRIBUTES: NONE
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 L8 STR



VAR G2=C/N

NODE ATTRIBUTES:

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DEFAULT ECLEVEL IS LIMITED

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GRAPH ATTRIBUTES:

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=> d ibib abs hitrn l10 1

L10 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:566069 HCAPLUS

DOCUMENT NUMBER: 131:185250

TITLE: Preparation of Streptogramin derivatives as antimicrobial agents

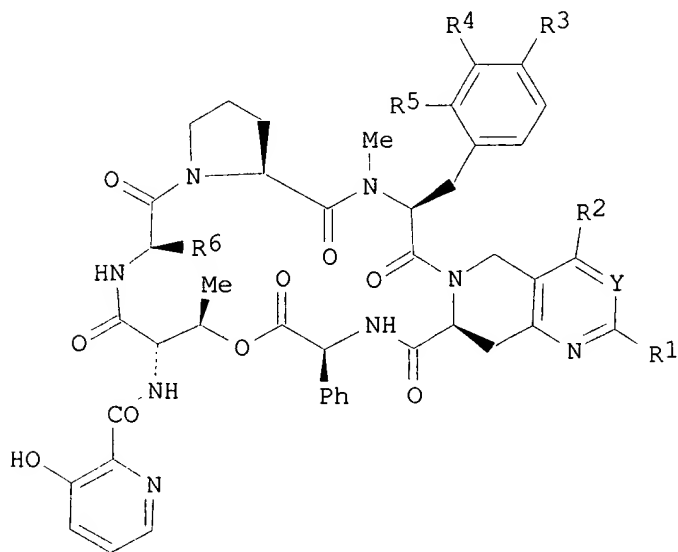
INVENTOR(S): Desmazeau, Pascal; Doerflinger, Gilles; Ribeill, Yves; Bacque, Eric; Barriere, Jean-claude; Dutruc-rosset, Gilles; Puchault, Gerard

PATENT ASSIGNEE(S): Rhone-Poulenc Rorer S.A., Fr.

SOURCE: PCT Int. Appl., 202 pp.

CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9943699	A1	19990902	WO 1999-FR409	19990224
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RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
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AU 9926283	A1	19990915	AU 1999-26283	19990224
BR 9908195	A	20001024	BR 1999-8195	19990224
EP 1056771	A1	20001206	EP 1999-906296	19990224
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI			
JP 2002504560	T2	20020212	JP 2000-533450	19990224
ZA 9901546	A	19990825	ZA 1999-1546	19990225
NO 2000004273	A	20001023	NO 2000-4273	20000825
PRIORITY APPLN. INFO.:			FR 1998-2316	A 19980226
			WO 1999-FR409	W 19990224
OTHER SOURCE(S):	MARPAT 131:185250			
GI				



I

AB The invention concerns group B streptogramin derivs. I (Y = N, substituted carbon; R1 = H, alkyl, alkenyl, cycloalkyl, heterocycle, Ph, aryl; R2 = H, alkyl; R3 = Me, Et; R4-R6 = independently H, methylamino, dimethylamino,

halo, alkenyl) were prepd. as antimicrobial agents. Thus, 2"-methyl-pyrido[2,3-5.gamma.,5.delta.]pristinamycin IE was prepd. and tested for its antimicrobial activity (no data).

IT 239792-92-8P 239792-94-0P 239792-99-5P

239793-01-2P 239793-19-2P 239793-22-7P

239793-28-3P 239793-48-7P 239793-70-5P

RL: BAC (Biological activity or effector, except adverse); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of streptogramin derivs. as antimicrobial agents)

IT 239792-85-9P 239792-86-0P 239792-88-2P

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239793-13-6P 239793-14-7P 239793-15-8P

239793-16-9P 239793-17-0P 239793-18-1P

239793-20-5P 239793-26-1P 239793-27-2P

239793-29-4P 239793-30-7P 239793-32-9P

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RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of streptogramin derivs. as antimicrobial agents)

IT 239792-87-1P 239793-04-5P 239793-21-6P

239793-23-8P 239793-24-9P 239793-59-0P

239793-68-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)

(prepn. of streptogramin derivs. as antimicrobial agents)

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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=> fil reg

FILE 'REGISTRY' ENTERED AT 15:53:15 ON 30 MAR 2002

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STRUCTURE FILE UPDATES: 27 MAR 2002 HIGHEST RN 403476-73-3

DICTIONARY FILE UPDATES: 27 MAR 2002 HIGHEST RN 403476-73-3

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES

for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

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=> fil caold

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FILE COVERS 1907-1966

FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

=> s l9

L11 0 L9

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=> fil reg

FILE 'REGISTRY' ENTERED AT 15:53:24 ON 30 MAR 2002

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STRUCTURE FILE UPDATES: 27 MAR 2002 HIGHEST RN 403476-73-3

DICTIONARY FILE UPDATES: 27 MAR 2002 HIGHEST RN 403476-73-3

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

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Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

The P indicator for Preparations was not generated for all of the CAS Registry Numbers that were added to the H/Z/CA/CAPLUS files between 12/27/01 and 1/23/02. Use of the P indicator in online and SDI searches during this period, either directly appended to a CAS Registry Number or by qualifying an L-number with /P, may have yielded incomplete results. As of 1/23/02, the situation has been resolved. Also, note that searches conducted using the PREP role indicator were not affected.

Customers running searches and/or SDIs in the H/Z/CA/CAPLUS files incorporating CAS Registry Numbers with the P indicator between 12/27/01 and 1/23/02, are encouraged to re-run these strategies. Contact the CAS Help Desk at 1-800-848-6533 in North America or 1-614-447-3698, worldwide, or send an e-mail to help@cas.org for further assistance or to receive a credit for any duplicate searches.

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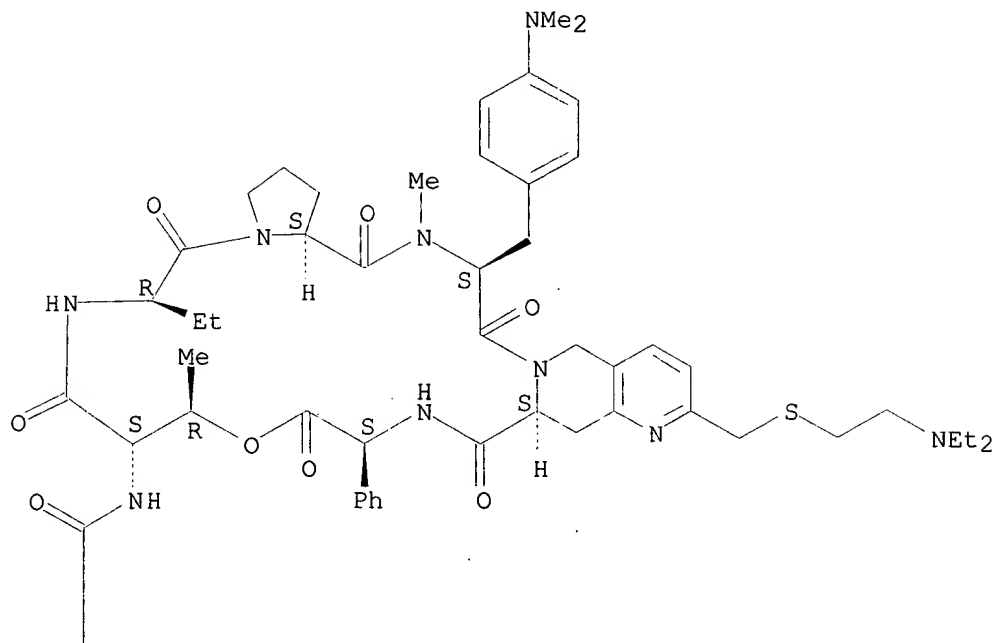
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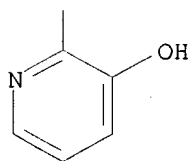
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SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

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PAGE 2-A



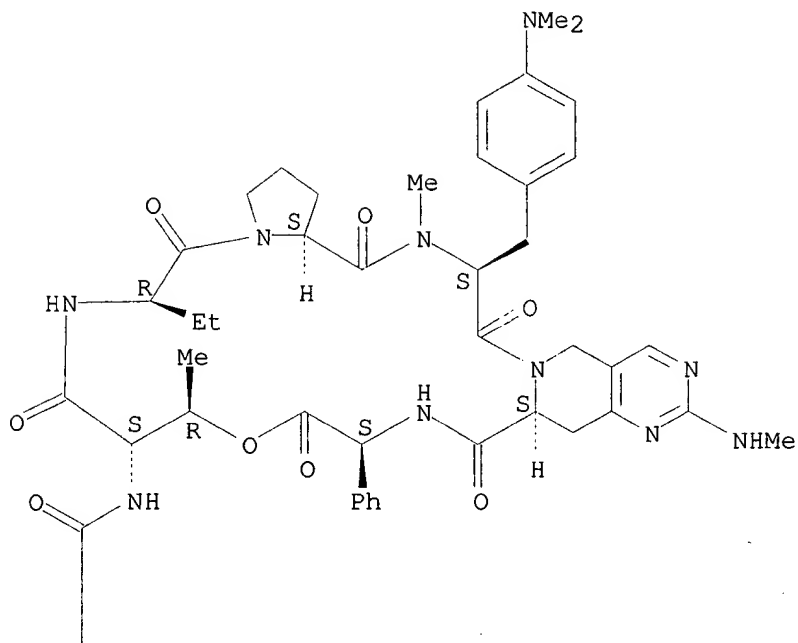
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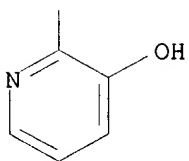
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Absolute stereochemistry.

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PAGE 2-A



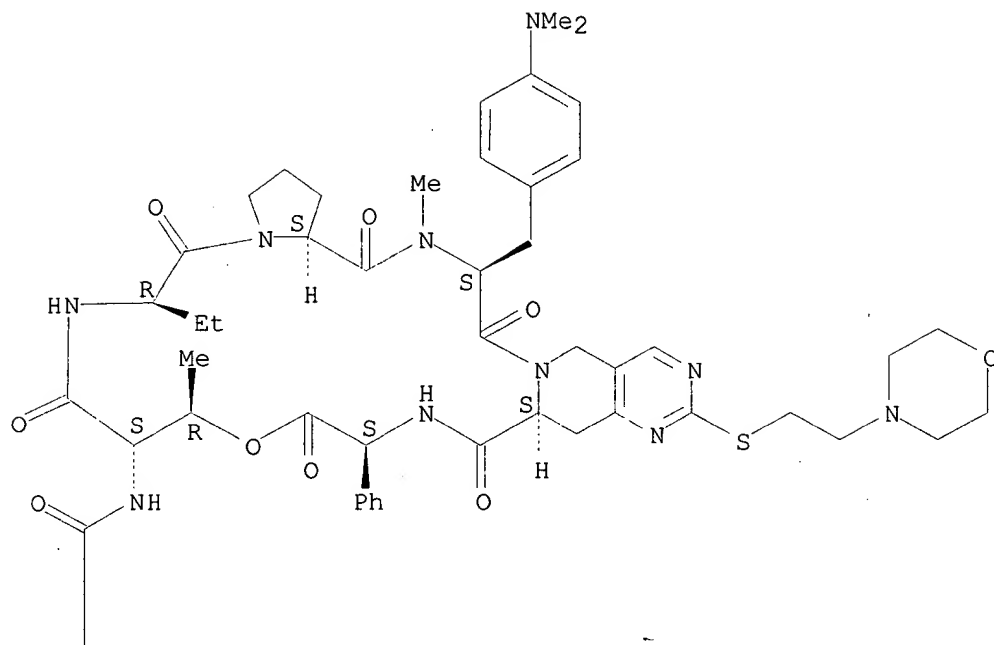
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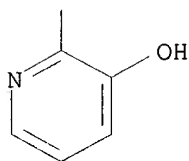
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 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

PAGE 1-A



PAGE 2-A



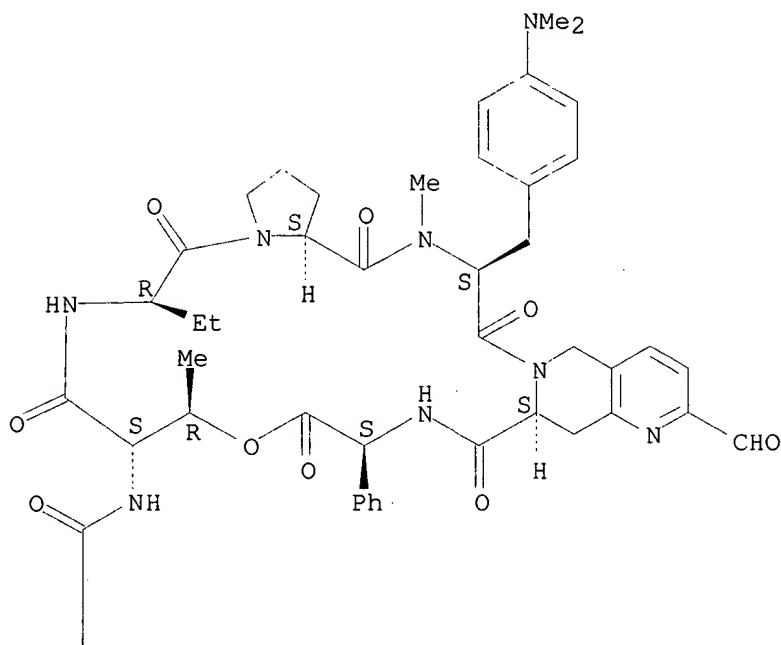
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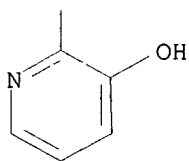
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Absolute stereochemistry.

PAGE 1-A



PAGE 2-A



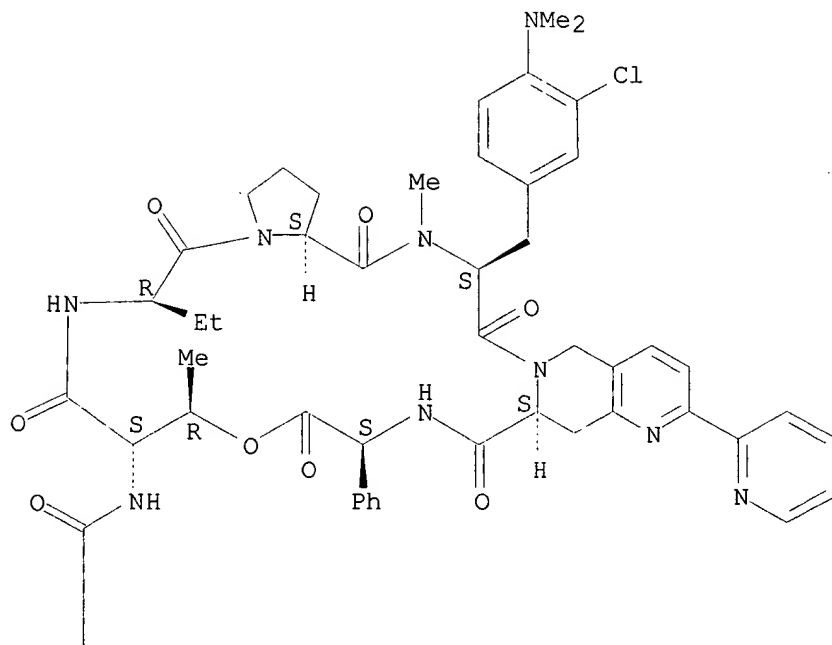
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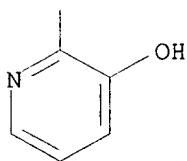
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Absolute stereochemistry.

PAGE 1-A



PAGE 2-A



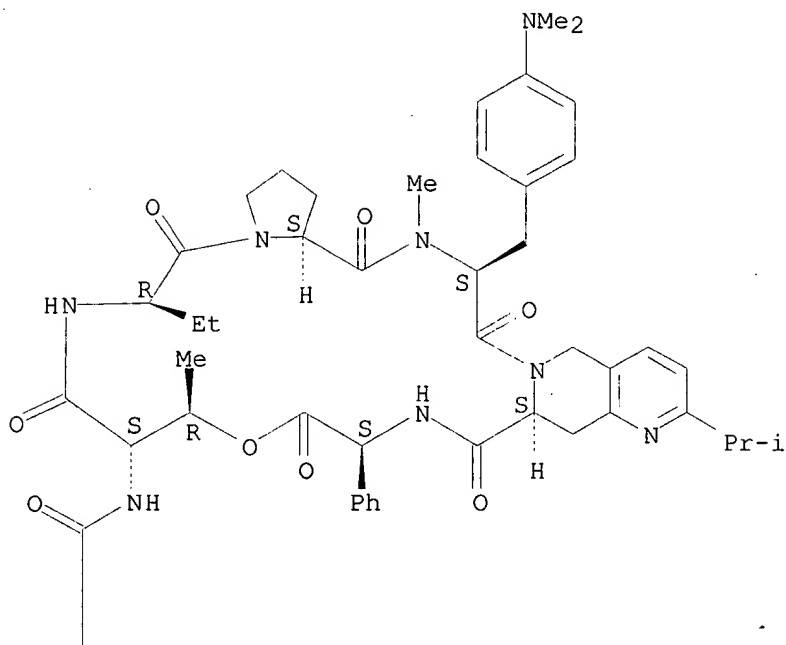
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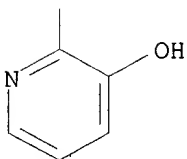
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Absolute stereochemistry.

PAGE 1-A



PAGE 2-A



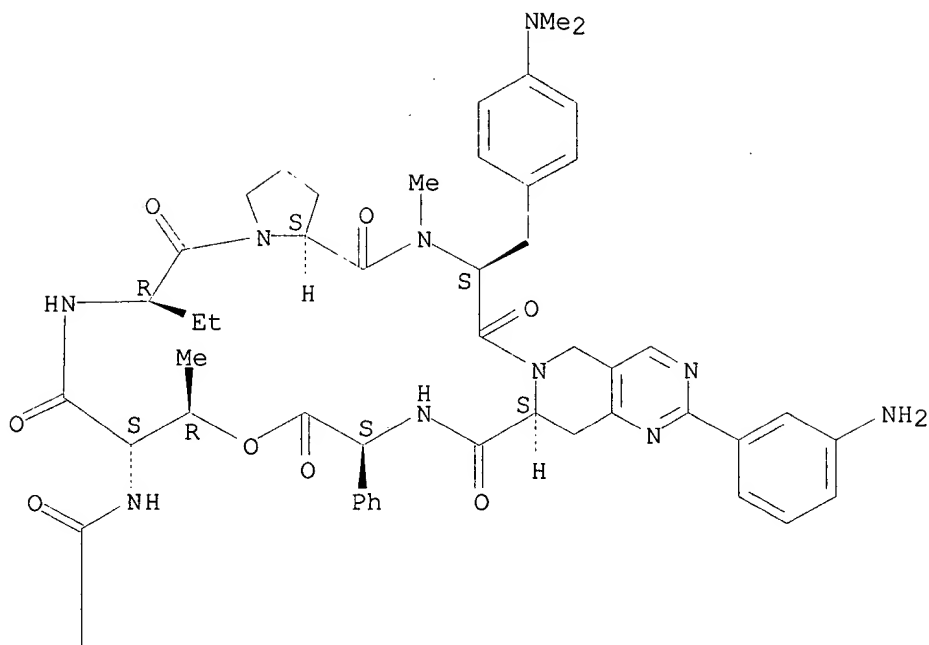
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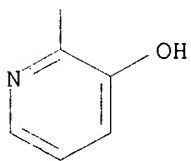
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Absolute stereochemistry.

PAGE 1-A



PAGE 2-A



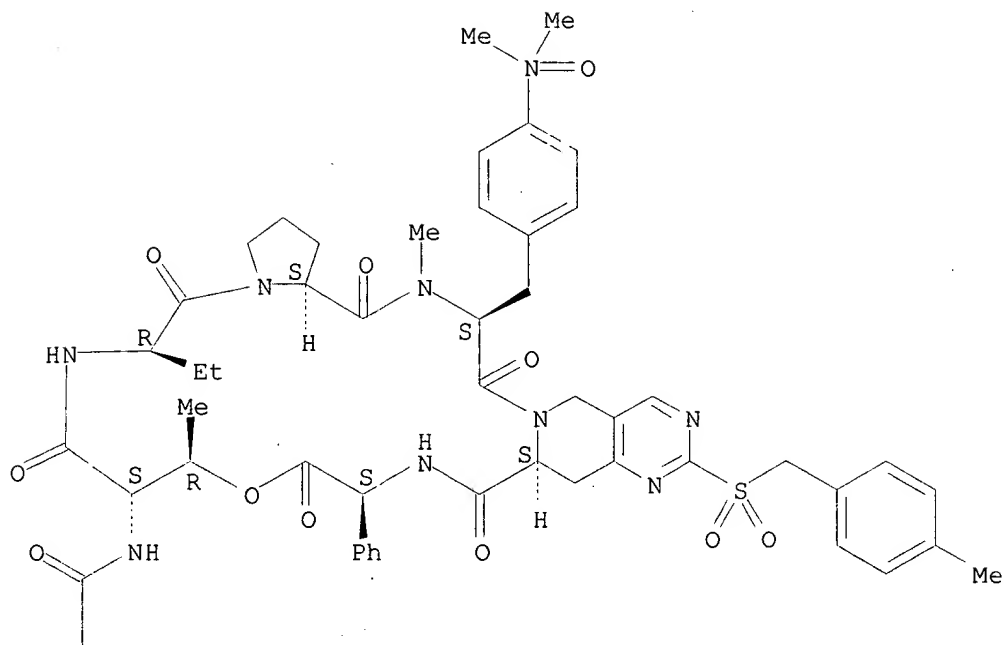
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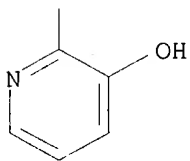
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RN 239793-24-9 REGISTRY
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MF C55 H62 N10 O12 S
SR CA
LC STN Files: CA, CAPLUS
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Absolute stereochemistry.

PAGE 1-A



PAGE 2-A



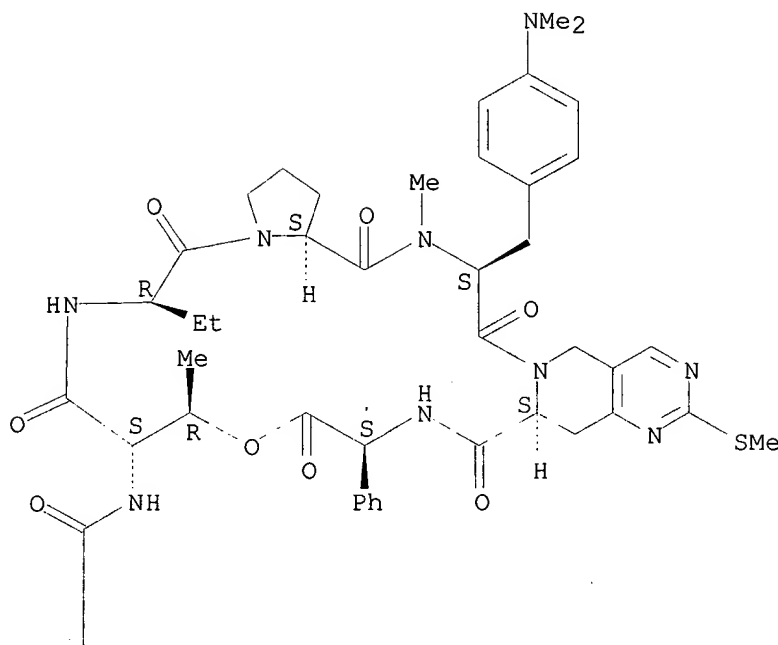
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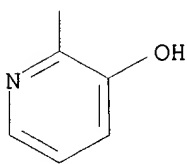
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 RN 239793-19-2 REGISTRY
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 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C48 H56 N10 O9 S
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

PAGE 1-A



PAGE 2-A



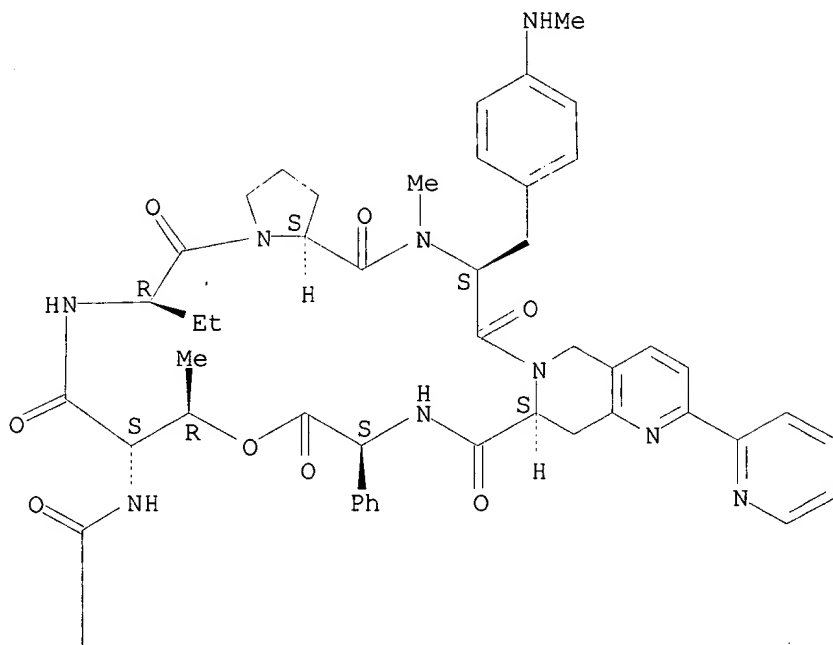
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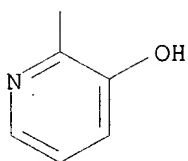
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 RN 239793-14-7 REGISTRY
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 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C52 H56 N10 O9
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

PAGE 1-A



PAGE 2-A



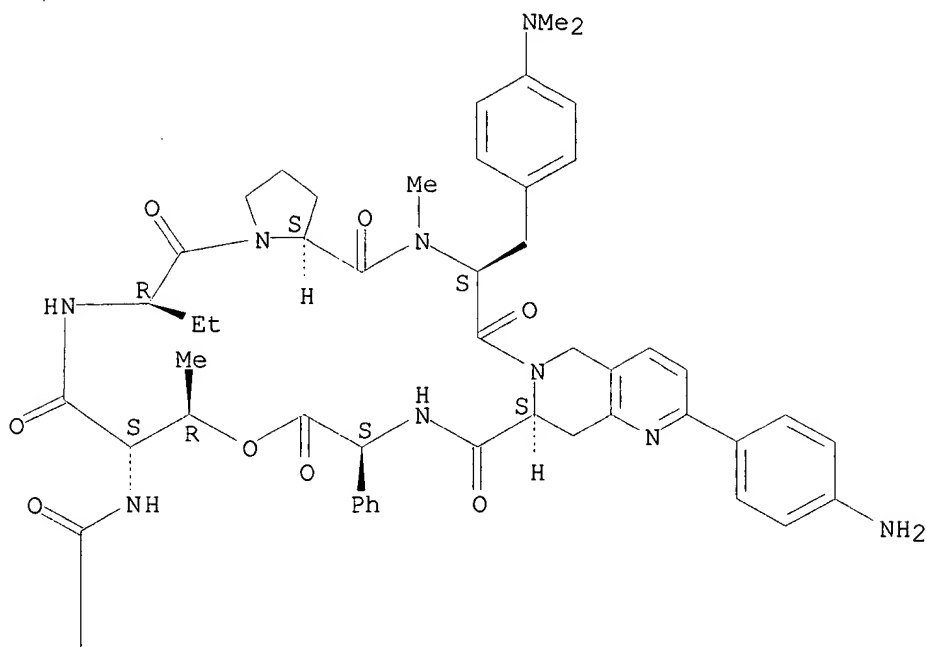
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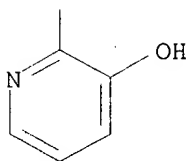
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FS PROTEIN SEQUENCE; STEREOSEARCH
MF C54 H60 N10 O9
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

PAGE 1-A



PAGE 2-A



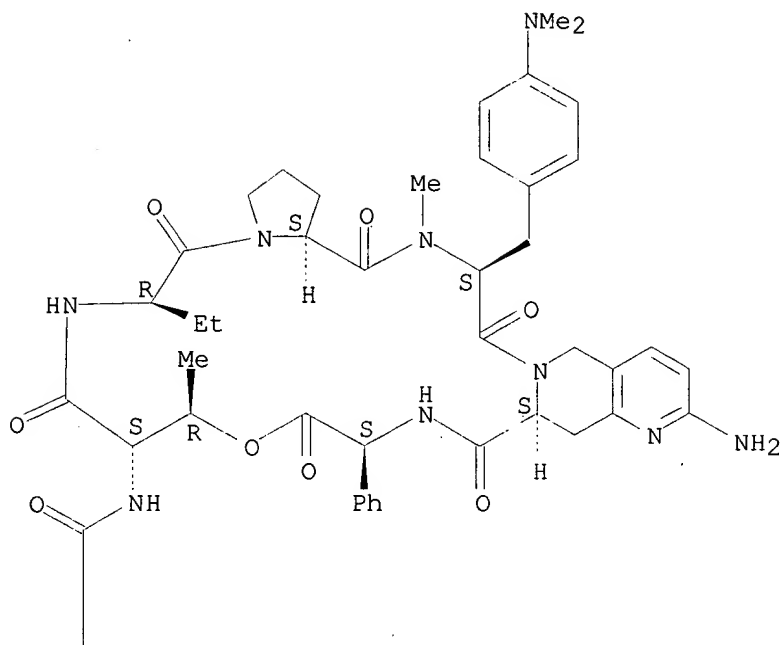
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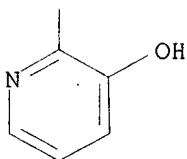
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FS PROTEIN SEQUENCE; STEREOSEARCH
MF C48 H56 N10 O9
SR CA
LC STN Files:  CA, CAPLUS
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Absolute stereochemistry.

PAGE 1-A



PAGE 2-A



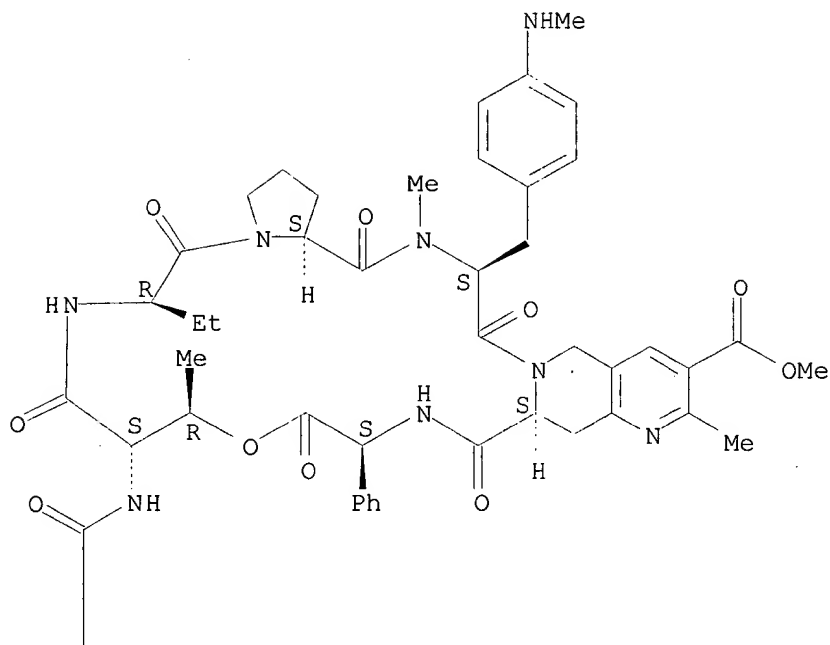
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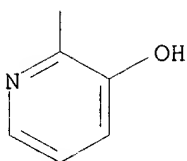
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 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C50 H57 N9 O11
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

PAGE 1-A



PAGE 2-A



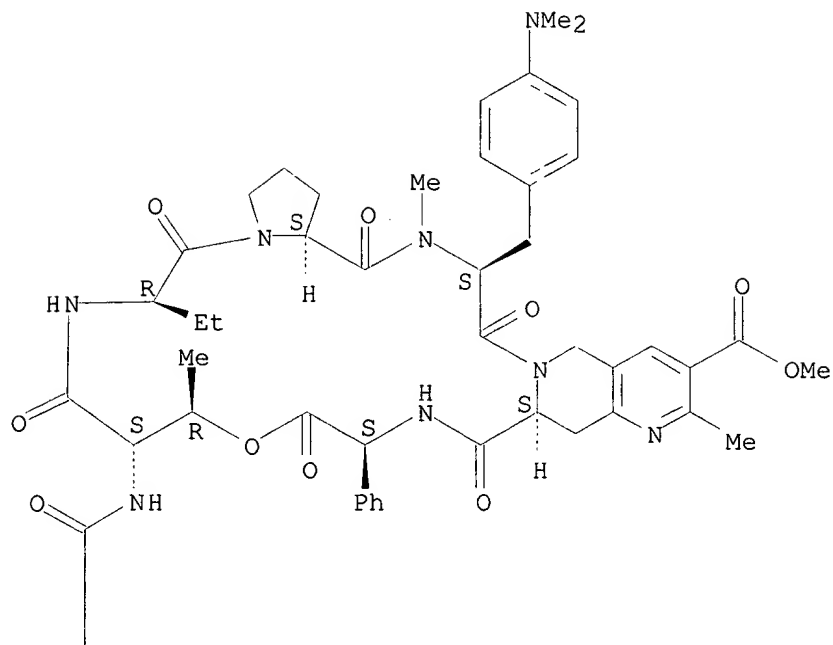
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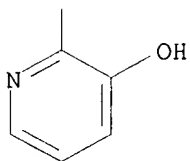
L9 ANSWER 64 OF 64 REGISTRY COPYRIGHT 2002 ACS
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 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C51 H59 N9 O11
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

PAGE 1-A



PAGE 2-A



1 REFERENCES IN FILE CA (1967 TO DATE)
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REFERENCE 1: 131:185250

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